

STATEMENT OF WORK FOR THE
Rebuild of the Receiver-Transmitter
RT-1113A/PRC-68A
NSN 5820-01-229-6812

1.0 Scope. This Statement of Work (SOW) establishes and sets forth tasks and identifies work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) in the rebuild effort of Transmitter-Transmitter RT-1113A/PRC-68A NSN 5820-01-229-6812. This document contains requirements to restore the RT-1113A/PRC-68A to Condition Code "A". Condition Code A is defined as serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

1.0 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy." This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items.

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. The current release of referenced documents is applicable to this SOW. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement

2.1 Military Standards

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

RS 06827B-50	Rebuild Standard AN/PRC-68A
DoD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel from the Federal Supply System

Military Handbooks (For Guidance)

<i>MIL-HDBK-61</i>	<i>Configuration Management Guidance</i>
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2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994 Quality Systems – Model for Quality Assurance in Final Inspection and Test.

JESD625 *Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices*

Industry Standards (For Guidance)

ANSI/EIA-649 *National Consensus Standard for Configuration Management*

Copies of Military Standards and specifications are available from DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of ANSI/ESD S20.20-1999 can be obtained from ESD Association, 7900 Turin Road, Building 3, Suite 2, Rome, NY 13440-2069, (315) 339-6937, <http://www.eoesd.org>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891) Marine Corps Logistics Bases, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd. Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 The RT-1113A/PRC-68A shall be rebuilt/overhauled in accordance with RS 06827B-50.

3.2 Quality acceptance shall be completed in accordance with RS 06827B-50.

3.3 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for packaging and preservation of items to be delivered under the terms of this statement of work. Items scheduled for long term storage or shipment to overseas destinations shall be in accordance with level A requirements of MIL-STD-2073-1D, Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment, immediate use or short-term storage shall be in accordance with level B requirements.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with shipping address(es) for delivery of rebuilt equipment. The Contractor shall be responsible for arranging for shipment to pre-designated site(s). The Marine Corps will be responsible for transportation cost associated with shipping subject equipment to and from the Contractor.

3.4 Configuration Control *The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to*

an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

3.5 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems - Model for Quality Assurance in Final Inspection and Testing.

3.6 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption to the MCA.

3.7 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, MILSTRIP Chapter 11 authorizes contractors to requisition through the DOD Supply System.

3.8 Electrostatic Discharge (ESD) Control. The ESD protective measure shall be used in manufacturing, repair, packaging, storing, and transportation of ESD sensitive components of AN/PRC-68A. The ESD identification markings on all ESD sensitive subassemblies shall be visible during equipment production/maintenance. The contractor shall establish, implement and document the ESD control program using *JESD625-A*.

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ <input checked="" type="checkbox"/> _____
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Receiver-Transmitter		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation	Configuration Management

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C	5. CONTRACT REFERENCE SOW 3.4	6. REQUIRING OFFICE MCLBA (851)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE	A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	b. COPIES
						Final
						Reg Repro

[illegible]

G. PREPARED BY <i>Pat Taylor</i>	H. DATE <i>10-3-00</i>	I. APPROVED BY <i>Melanie L. Hart</i>	J. DATE <i>10/10/00</i>
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